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| <b>Form PTO-1449 (modified)</b><br><b>INFORMATION DISCLOSURE</b><br><b>CITATION IN AN APPLICATION</b><br>(Use Several Sheets If Necessary) | <b>Docket No.:</b> 35498-1005      | <b>Application No.:</b> To be assigned |
|  | <b>Applicant:</b> Ken UMENO        |  |
|  | <b>Filing Date:</b> Filed herewith | <b>Group Art Unit:</b> To be assigned  |

## U.S. PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | NAME | CLASS | SUBCLASS | FILING DATE IF<br>APPROPRIATE |
|---------------------|--------------------|------|------|-------|----------|-------------------------------|
|                     |                    |      |      |       |          |                               |
|                     |                    |      |      |       |          |                               |
|                     |                    |      |      |       |          |                               |

## FOREIGN PATENT DOCUMENTS

| EXAMINER<br>INITIAL | DOCUMENT<br>NUMBER | DATE | COUNTRY | CLASS | SUBCLASS | TRANSLATION |    |
|---------------------|--------------------|------|---------|-------|----------|-------------|----|
|                     |                    |      |         |       |          | YES         | NO |
|                     |                    |      |         |       |          |             |    |
|                     |                    |      |         |       |          |             |    |
|                     |                    |      |         |       |          |             |    |

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

|    |    |   |
|----|----|---|
|    | AA | Japan No. H10-283344, including English language abstract   |
| OK | AB | R. L. Adler et al., "Ergodic and mixing properties of Chebyshev polynomials," <u>Proc. Am. Math. Soc.</u> 15:794-796 (1964)                               |
|    | AC | R. N. Mantegna et al., "Scaling behaviour in the dynamics of an economic index," <u>Nature</u> , 376:46-49 (1995)   |
|    | AD | S. M. Ulam et al., "On quasi-fixed points for transformation in function spaces," <u>Am. Math. Soc.</u> 53:1120 (1947)                                    |
|    | AE | Umeno, "Chaotic Monte Carlo Computation: A Dynamical Effect of Random-Number Generations," <u>Japanese Journal of Applied Physics</u> 29:1442-1456 (2000) |
|    | AF | Umeno, "Method of constructing exactly solvable chaos," <u>Physical Review E</u> , 55(5):5280-5284 (1997)   |
| ✓  | AG | Umeno, "Superposition of chaotic processes with convergence to Levy's stable law," <u>Physical Review E</u> , 58(2):2644-2647 (1998)                      |
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|---------------------|---------------------------------|
| EXAMINER <b>NGO</b> | DATE CONSIDERED <b>11/12/03</b> |
|---------------------|---------------------------------|

EXAMINER: Initial if citation is considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

(2/92 PTO)